

FORM PTO-1390  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

FORSAL-27

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/009,095

INTERNATIONAL APPLICATION NO.  
PCT/FI00/00410

INTERNATIONAL FILING DATE  
09 May 2000 (9.05.00)

PRIORITY DATE CLAIMED  
10 May 1999 (10.05.99)

**TITLE OF INVENTION** Method and Arrangement of Impingement for Blowing Compensation of a  
Tendency of Curling of a Paper Board Web to be Treated as Well as a Paper or Board Machine

**APPLICANT(S)** FOR DO/EO/US AHONEN, Pasi; KIISKINEN, Harri and TIMOFEEV, Oleg

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

Power of Attorney-- three inventors

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  
10/009,095

INTERNATIONAL APPLICATION NO.  
PCT/FI00/00410

ATTORNEY'S DOCKET NUMBER  
FORSAL-27

21. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO . . . . . \$1040.00

International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO . . . . . \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**CALCULATIONS PTO USE ONLY**

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		x \$18.00
Independent claims	- 3 =		x \$84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00

\$

\$

\$

\$

**TOTAL OF ABOVE CALCULATIONS =**

\$ 130.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above  
are reduced by 1/2. +

\$

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 40.00

**TOTAL FEES ENCLOSED =**

\$ 170.00

03/20/2002 MAIL11 00000082 10009095

01 FC:154

130.00 DP

Amount to be  
refunded: \$

charged: \$

- a. ☒ A check in the amount of \$ 40.00 & \$130.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 15-0660 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

David R.J. Stiennon  
Lathrop & Clark LLP  
740 Regent Street, Suite 400  
P.O. Box 1507  
Madison, WI 53701-1507  
USA

  
SIGNATURE

David R.J. Stiennon

NAME

33,212

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ahonen et al.

Docket No.: FORSAL-27

App No.: 10/009,095

International App. No.: PCT/FI00/00410

For: Method and Arrangement of Impingement for Blowing Compensation of a Tendency of Curling of a Paper Board Web to be Treated as Well as a Paper or Board Machine

Box PCT

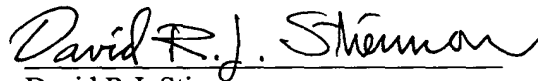
Assistant Commissioner for Patents  
Washington, D.C. 20231

"Express Mail" Mailing Label No.: EV 015 204 380 US  
Date of Deposit: March 13, 2002

I hereby certify that these attached documents

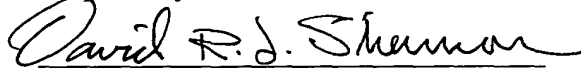
- \* Response postcard
- \* Check in the amount of \$130.00
- \* PTO-1390 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 (2 pp) (2 copies)
- \* Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pp)
- \* Executed Power of Attorney or Authorization of Agent Form PTO/SB/81 (3 pp)
- \* Executed Declaration for Utility or Design Patent Application Form PTO/SB/01 (2 pp) & PTO/SB/02A (1 p) with attached copy of the Preliminary Amendment and the Marked Up Copy of Substitute Specification under 37 C.F.R. 1.125(b)(2)
- \* Information Disclosure Statement (3 pp)
- \* Form PTO/SB/08A & PTO/SB/08B (3 pp) with 35 attached documents
- \* Check in the amount of \$40.00
- \* PTO-1595 Recordation Form Cover Sheet (1 p)
- \* Assignment (2 pp)

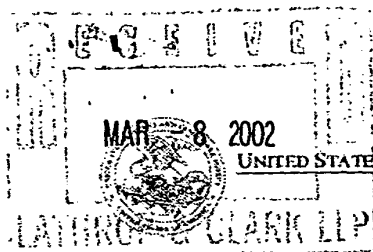
are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 35 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
David R.J. Stiennon

Enclosed for filing please find the above-referenced new patent application. Please indicate receipt of this application by returning the attached postcard with the official Patent and Trademark Office receipt and serial number stamped thereon.

Respectfully submitted,

  
David R. J. Stiennon, Reg. No. 33212  
Attorney for Applicant  
Lathrop & Clark LLP  
P.O. Box 1507  
Madison, Wisconsin 53701-1507  
(608) 257-7766



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PC1  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/009,095	Pasi Ahonen	FORSAL-27

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/FI00/00410

1A. FILING DATE	PRIORITY DATE
-----------------	---------------

05/09/2000

David R J Stienon  
 Lathrop & Clark LLP  
 740 Regent Street Suite 400  
 PO Box 1507  
 Madison, WI 53701-1507

RESPONSE DUE ~~04/01/02~~ 5/1/02ACTION Missing Parts Due

DOCKETED

BY: lu

DATE: 3/12/02

TICKLER

BY: \_\_\_\_\_

DATE: \_\_\_\_\_

CONFIRMATION NO. 5525

371 FORMALITIES LETTER



\*OC00000007531490\*

Date Mailed: 03/01/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

**A copy of this notice *MUST* be returned with the response.**

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/009,095	PCT/FI00/00410	FORSAL-27

FORM PCT/DO/EO/905 (371 Formalities Notice)